

10 June 2020

Mr. Dean Tagliaferro
Project Manager
GE-Pittsfield/Housatonic River Site
USEPA – Region 1
5 Post Office Square – Suite 100
Boston, MA 02109-3912

Re: **Comparative Analysis – GIS Support**
Contract 912WJ-14-D-0003, Task Order 7 (W912WJ19F0124)
GE-Pittsfield/Housatonic River Site
DCN: AE-061020-AIAC

Dear Mr. Tagliaferro:

Attached please find a summary memorandum titled “*Comparative Analysis – GIS Permit Support– GE-Pittsfield/Housatonic River Site, Pittsfield, Massachusetts*” prepared by Bluestone Environmental LLC (Bluestone).

Bluestone subcontracted Geodesy under contract W912WJ-14-D-0003, with the US Army Corps of Engineers, New England District Task Order 7 (W912WJ19F0124) to calculate the sensitive habitat acreage within GE’s Upland Disposal Facility.

Should you have any comments or questions regarding this document, please contact me at 610-505-6533 or via e-mail at djones@bluestoneenviro.com.

Sincerely,



Deborah Jones, PMP
Program Manager

Cc: DCN Files (Bluestone)
Robert Leitch, USACE
Christopher Ferry, EPA
EPA Electronic Repository

MEMORANDUM

TO: Dean Tagliaferro, USEPA

FROM: Deborah Jones, Bluestone Environmental Group, Inc.

SUBJECT: Comparative Analysis GIS permit support
GE-Pittsfield/Housatonic River Site, Pittsfield, Massachusetts

DATE: 10 June 2020

CC: Tom Czelusniak, Weston Solutions, Inc.

Please see attached Figure 1, Upland Disposal Facility and Figure 2, Prime Forest and BioMap2 Core Habitat at the Upland Disposal Facility for the GE-Pittsfield /Housatonic River Site.

The following are the calculated areas for the BioMap Core 2 habitat acreage and various prime forest acreage that overlap with GE’s landfill consolidation area, operational area and support area.

	BioMap2 (acres)	Prime 1 (acres)	Prime 2 (acres)	Prime 3 (acres)
Consolidation area	0	0	0.66	0
Operational Area	0	0.03	3.71**	0
Support Area*	0.24	0	2.11	2.72

*Please note that the support area includes the staging area and a ten-foot-wide corridor for the pipeline to the edge of Woods Pond.

**Please note that the 0.66 acres of Prime 2 Consolidation Area is included in the Prime 2 Operational Area sum of 3.71 acres.

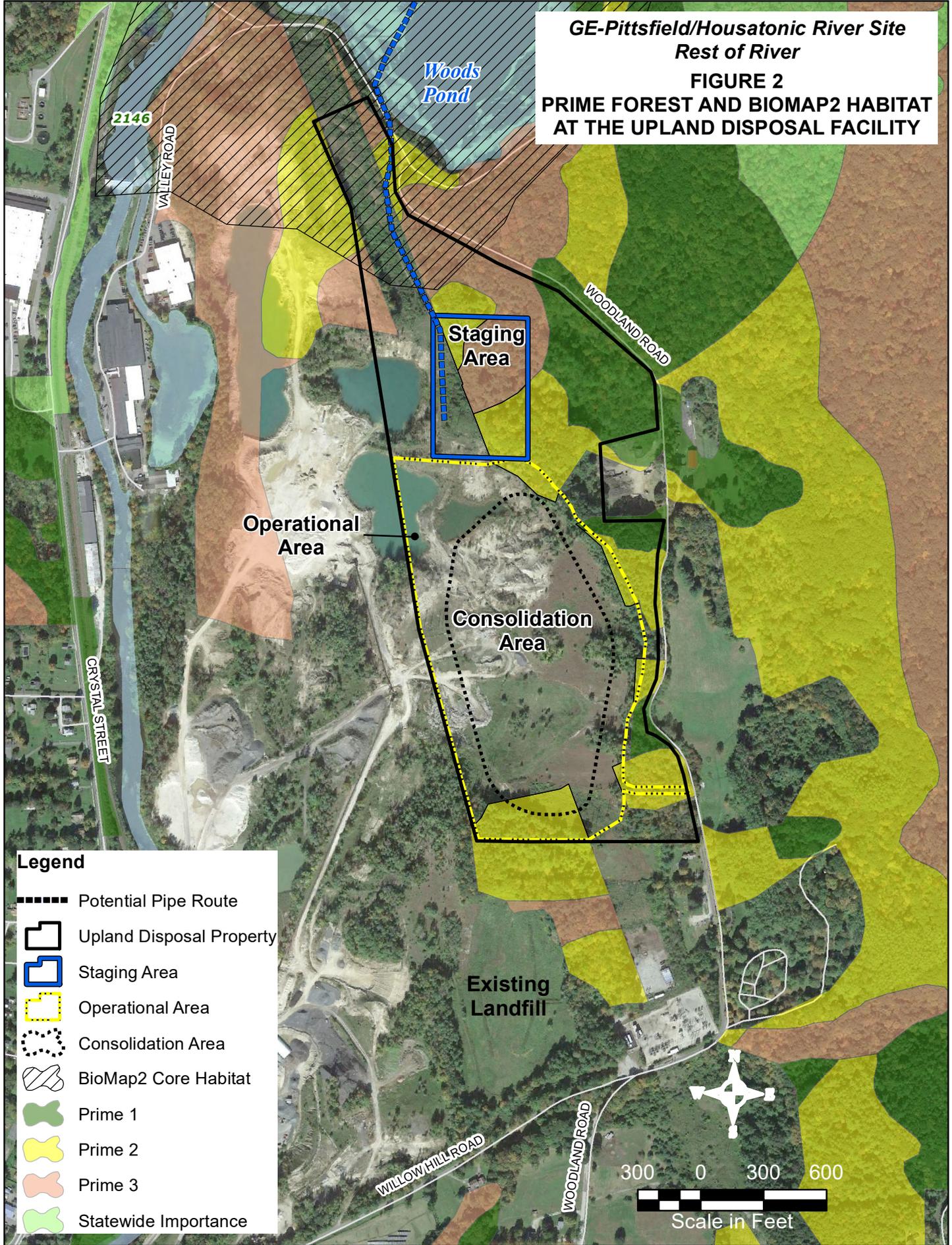
Source:

Prime Forest and BioMap2 Habitat layers were downloaded 6/3/2020 from <http://www.mass.gov/itd/primeforest> and <http://www.mass.gov/itd/biomap2>

Disposal facility layers were provided by GE via email dated 1/31/2020.



**GE-Pittsfield/Housatonic River Site
Rest of River**
**FIGURE 2
PRIME FOREST AND BIOMAP2 HABITAT
AT THE UPLAND DISPOSAL FACILITY**



- Legend**
- Potential Pipe Route
 - ▭ Upland Disposal Property
 - ▭ Staging Area
 - ▭ Operational Area
 - ⋯ Consolidation Area
 - ▨ BioMap2 Core Habitat
 - Prime 1
 - Prime 2
 - Prime 3
 - Statewide Importance